I CLAIM:

1. A mobile digital security system comprising:

a digital video recorder disposed in each of at least one mobile unit and operable to generate a digital video/data signal;

a wireless interface coupled to the digital video recorder for encapsulating and transmitting the digital video/data signal;

a wireless device coupled to the wireless interface through a wireless network for receiving the encapsulated and transmitted digital video/data signal; and

a server for processing the received digital video/data signal.

2. The mobile digital security system of claim 1, wherein the wireless network is a TCP/IP based network.

3. The mobile digital security system of claim 2, wherein the wireless network is a 802.11b wireless WLAN.

4. The mobile digital security system of claim 1, wherein the server is operable to communicate with the digital video recorder.

5. The mobile digital security system of claim 1, wherein the mobile unit is a police vehicle and the server is disposed in a police station.

6. The mobile digital security system of claim 1, wherein the server is operable to provide remote video/data management.

7. The mobile digital security system of claim 1, wherein the server is operable to provide a real time streaming gateway to a plurality of digital video recorders.

8. The mobile digital security system of claim 1, wherein the server is operable to provide remote real time backup at a variable frame rate.

9. The mobile digital security system of claim 8, wherein the variable frame rate comprises a frame rate from one-half frame per second to thirty frames per second.

10. The mobile digital security system of claim 1, wherein the server is operable to provide post recording backup.

11. The mobile digital security system of claim 1, wherein the server is operable to provide a log system for tracking an event.

12. The mobile digital security system of claim 1, wherein the server is operable to provide a log system for tracking an access to the server.

13. The mobile digital security system of claim 1, wherein the server is operable to provide HTML based configuration with password authentication.

14. The mobile digital security system of claim 1, wherein the server is operable to provide triplex real time backup.

15. The mobile digital security system of claim 1, wherein the server is operable to provide real time monitoring.

16. The mobile digital security system of claim 1, wherein the server is operable to provide playback.

17. The mobile digital security system of claim 1, further comprising a remote viewing device coupled to the server.

18. The mobile digital security system of claim 17, wherein the server comprises an IP based streaming module operable to provide digital video/data to the remote viewing device.

19. The mobile digital security system of claim 1, wherein the server comprises an event triggering macro operable to send data to the digital video recorder.

20. The mobile digital security system of claim 1, wherein the server is operable to provide time and event search queue management.

21. The mobile digital security system of claim 1, wherein the server comprises a digital right management module operable to provide playback authentication.

22. The mobile digital security system of claim 1, further comprising a monitoring station.

23. The mobile digital security system of claim 22, wherein the server comprises a protocol for real time synchronization between the monitoring station and the digital video recorder.

24. The mobile digital security system of claim 1, wherein the server is operable to provide data synchronization in a database.

25. A method of providing mobile digital security comprising the steps of:
generating digital video/data at a mobile unit;
encapsulating and transmitting the digital video/data;
receiving the encapsulated and transmitted digital video/data; and
processing the received digital video/data.

26. The method of providing mobile digital security of claim 25, wherein the digital video/data is generated by a digital video recorder.

27. The method of providing mobile digital security of claim 26, further comprising the step of transmitting digital control data to the digital video recorder over an IP network.

28. The method of providing mobile digital security of claim 25, wherein the digital video/data is stored in a digital storage media.

29. The method of providing mobile digital security of claim 25, wherein the digital video/data is transmitted over a wireless TCP/IP based network.

30. The method of providing mobile digital security of claim 25, wherein the digital video/data is processed by a server.

31. The method of providing mobile digital security of claim 30, wherein the digital video/data is synchronized with a server database in real time.

32. The method of providing mobile digital security of claim 31, wherein the synchronized digital video/data is accessible at standard interfaces to remote clients.

33. The method of providing mobile digital security of claim 25, further comprising the step of providing encrypted password authentication before encapsulating and transmitting the digital video/data to a server.

34. The method of providing mobile digital security of claim 25, further comprising the step of transmitting the processed digital video/data to a remote client over an IP network.